pcap_lookupnet(3) - Linux man page

Name

pcap_lookupnet - find the IPv4 network number and netmask for a device

Synopsis

```
#include <pcap/pcap.h>

char errbuf[PCAP_ERRBUF_SIZE];

int pcap_lookupnet(const char *device, bpf_u_int32 *netp,
        bpf_u_int32 *maskp, char *errbuf);
```

Description

pcap_lookupnet() is used to determine the IPv4 network number and mask associated with the network device *device*. Both *netp* and *maskp* are *bpf_u_int32* pointers.

Return Value

pcap_lookupnet() returns 0 on success and -1 on failure. If -1 is returned, *errbuf* is filled in with an appropriate error message. *errbuf* is assumed to be able to hold at least **PCAP_ERRBUF_SIZE** chars.

See Also

pcap(3PCAP)